

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

8. (Currently amended) A glass substrate for a display, comprising:

an alkali-containing glass substrate;

an under layer for preventing diffusion of alkali ions, deposited formed on a surface of said alkali-containing glass substrate;

a barrier film comprising mainly formed of at least one of indium oxide and tin oxide, and deposited on the under layer;

an insulating film deposited on the barrier film and having a surface electrical resistance kept in a range of from 1.0×10^6 Ω/\square to 1.0×10^{16} Ω/\square even after heating process having been heated at 550°C for 1 hour; and

an electrode film for forming a display panel, deposited on the insulating film, the barrier film and the insulating film being capable of substantially preventing so that diffusion of metal ions of the electrode film into the alkali-containing glass substrate is substantially prevented by the barrier film and insulating film.

10. (Currently amended) A glass substrate as claimed in claim 8, wherein said barrier film consists mainly of said indium oxide or tin oxide the electrode film comprises at least one metal selected from the group consisting of silver, copper, and gold.

11. (New) A glass substrate for a display, comprising:

an alkali-containing glass substrate;

an under layer, disposed on a surface of the alkali-containing glass substrate, for preventing diffusion of alkali ions;

a barrier film disposed on the under layer, the barrier film comprising at least one of indium oxide and tin oxide;

an insulating film disposed on the barrier film, the insulating film having a surface electrical resistance of from $1.0 \times 10^6 \Omega/\square$ to $1.0 \times 10^{16} \Omega/\square$; and

an electrode film disposed on the insulating film, the electrode film comprising a metal capable of diffusing metal ions therefrom, the barrier film and the insulating film being capable of substantially preventing diffusion of the electrode film metal ions into the alkali-containing glass substrate.

12. (New) A glass substrate as claimed in claim 11, wherein the electrode film metal is at least one selected from the group consisting of silver, copper, and gold.